

METHOD OF PRODUCING MEMBRANES FOR FILTRATION MODULES WHICH ARE INTENDED, FOR EXAMPLE, FOR WATER TREATMENT**Publication number:** WO2004078327 (A1)**Publication date:** 2004-09-16**Inventor(s):** ABIDINE NOUHAD [FR] +**Applicant(s):** AQUASOURCE [FR]; ABIDINE NOUHAD [FR] +**Classification:****- international:** B01D67/00; B01D 69/02; B01D71/82; B01D67/00;
B01D69/00; B01D 71/00; (IPC1-7): B01D67/00; B01D69/02;
B01D71/68**- European:** B01D67/00K12; B01D69/02; B01D71/82**Application number:** WO2004FR00174 20040126**Priority number(s):** FR20030001013 20030129**Also published as:**

- FR2850297 (A1)
- US2006228483 (A1)
- KR20060014364 (A)
- JP2006517469 (T)
- ES2249200 (T1)

[more >>](#)**Cited documents:**

- EP0571871 (A2)
- US2658045 (A)
- EP0615778 (A1)
- JP62038205 (A)

Abstract of WO 2004078327 (A1)

The invention relates to a method of producing membranes for nanofiltration, ultrafiltration or microfiltration modules which are intended, for example, for water treatment, said membranes comprising a hydrophobic polymer material having a hydrophilic polymer material incorporated therein or deposited thereon. The invention is characterised in that it comprises the following steps consisting in: (a) cold conditioning the membrane, following the incorporation or deposition of the hydrophilic polymer material, in a solution containing ammonium, sodium or potassium persulphate; and (b) hot crosslinking the hydrophobic and hydrophilic polymer materials forming the membrane, at a temperature greater than 60 DEG C, by soaking said membrane in a crosslinking agent employing a radical mechanism.

Data supplied from the **espacenet** database — Worldwide